

\$1685
#12
PATENT
4045-0109P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: DOUGAN, Alfred et al. Conf.: 7800 SEP 23 2002
Appl. No.: 09/599,220 Group: 1635 TECH CENTER 1600/2900
Filed: June 22, 2000 Examiner: MCGARRY, S.
For: EXTENDING THE LIFETIME OF ANTICOAGULANT
OLIGODEOXYNUCLEOTIDE APTAMERS IN BLOOD

SMALL ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents
Washington, DC 20231

September 18, 2002

Sir:

Transmitted herewith is an amendment in the above-identified application.

Applicant claims small entity status under 37 C.F.R. § 1.27.
 The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
 The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR			PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	57	-	41	=	16	\$ 9	\$144.00
INDEPENDENT	3	-	3	=	0	\$ 42	\$0.00
FIRST PRESENTATION OF A MULTIPLE CLAIM						\$140	\$0.00
						TOTAL	\$144.00

Petition for () month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.

No fee is required.

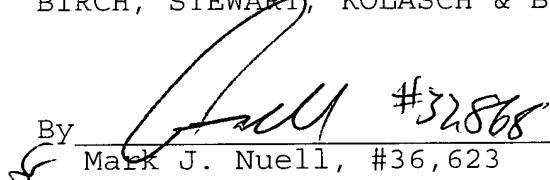
Check(s) in the amount of \$324.00 is(are) enclosed.

Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Mark J. Nuell, #36,623

DRN/CVC:jls
4045-0109P

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

Attachment

(Rev. 09/27/01)



#12/K.T.
9/23

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Applicant: DOUGAN, Alfred et al. Conf.: 7800

Appl. No.: 09/599,220 Group: 1635

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For: EXTENDING THE LIFETIME OF ANTICOAGULANT
OLIGODEOXYNUCLEOTIDE APTAMERS IN BLOOD

AMENDMENT UNDER 37 C.F.R. §1.111

Assistant Commissioner for Patents
Washington, DC 20231

September 18, 2002

Sir:

In response to the Office Action mailed June 18, 2002, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

In the Claims:

Please amend the claims as follows:

1. (Amended) A composition comprising:

a nucleic acid that binds to a blood clot or to a protein that is a component of a mammalian blood clotting cascade; and

a protein attached to said nucleic acid at either the 5' end or the 3' end or both wherein said protein is streptavidin or a variant of streptavidin that retains biotin binding activity.

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